

Harvest[®] SmartPrep[®] Multicellular Processing System

Harvest Technologies is the leader in developing point-of-care cellular platforms to isolate and concentrate autologous growth factors, stem cells, and tissues optimized for applications in cellular medicine.

Over a decade ago, we introduced the Harvest SmartPrep System, making the use of autologous growth factors practical in the hospital and private practice setting for the first time.

With use in over 1 million procedures and counting, the Harvest SmartPrep System is truly the gold standard in multicellular processing technology.



NEW SmartPrep[®] 3

The First System to Offer One-Button Processing of PRP, BMAC, and Adipose Tissue in a Single, Point-Of-Care Platform.

The Harvest SmartPrep[®] System:

- Delivers the optimal concentration and composition of autologous regenerative cells¹⁻³
- Provides maximum flexibility – generate PRP, concentrated bone marrow, and concentrated adipose tissue on a single platform
- Generates the greatest level of reproducibility – only a 5% coefficient of variance¹
- Simple, one-button operation – 15 minute automated processing
- Considered the simplest and easiest system to use¹

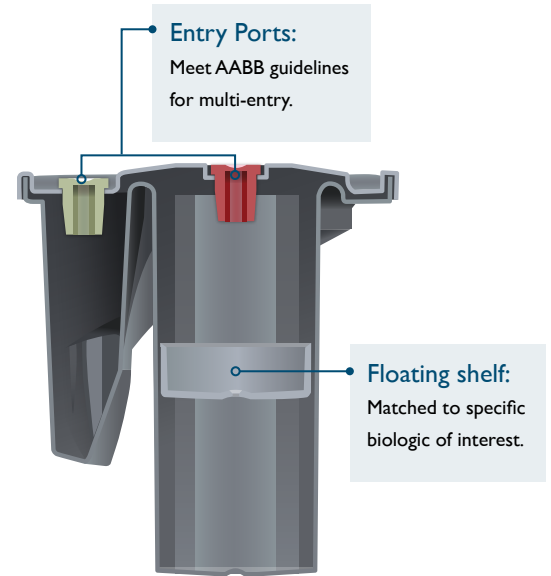
Harvest Technologies has pioneered an entirely new approach to cellular medicine, delivering optimal biologics at the point-of-care with ease... all to benefit patient care.

The Value of Harvest Cell Capture Technology

The exclusive and patented Cell Capture process incorporated in the Harvest SmartPrep System produces an optimal concentration and composition of autologous regenerative cells.

A self-calibrating floating shelf, not available in ordinary centrifuge systems, is optimized for concentrating platelets, bone marrow aspirate and adipose tissue. The technology is built into each disposable for optimal results in each procedure.

- Patented Technology (8282839, 7077273, 7520402 and 7547272)



**PRP
Process Disposable**



**BMAC
Process Disposable**



**AdiPrep
Process Disposable**



Unique disposables designed for optimal capture of autologous cells of interest.

<i>Harvest Products</i>	
SMP3-115	Harvest SmartPrep System 115V/50/60 Hz
WS-2	Harvest SmartPrep Workstation
RS-2	SmartPrep Rolling Transport Case
PC-30-01 PC-60-01	Harvest PRP Procedure Packs
BMAC 30-07 BMAC 60-07	Harvest BMAC Procedure Packs
ADI-25-01 ADI-25-02	Harvest AdiPrep Procedure Packs

References

- (1) Data on file
- (2) Giusti, I, et al., Identification of an Optimal Concentration of Platelet Gel for Promoting Angiogenesis in Human Endothelial Cells. *Transfusion*. 2009; 49: 771 – 778.
- (3) Keyv, S., Jacobson, M., and Mandle, B., Defining the Composition and Healing Effect of Platelet-Rich Plasma for Regenerative Medicine. Poster Session Presented at: TERMIS-Americas 2010 December 5-8, 2010, Orlando, Florida.

To arrange an evaluation or for more information, call 877.8.HARVEST (toll free) or visit us at www.harvesttech.com



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